

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	46	("2650265"   "3041539"   "3299359"   "3590382"   "4092594"   "4112377"   "4509198"   "4586081"   "4592093"   "4646150"   "4748685"   "4776039"   "4829570"   "4876710"   "4893347"   "4905087"   "4916532"   "5023931"   "5038402"   "5045948"   "5047860"   "5077835"   "5101499"   "5115463"   "5123029"   "5142369"   "5142370"   "5142371"   "5151838"   "5155590"   "5161021"   "5198903"   "5204984"   "5214787"   "5276904"   "5297203"   "5299264"   "5311542"   "5327230"   "5349386"   "5371783").PN. OR ("6215981").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/21 16:16
L3	0	2 and (dual near2 equalizer)	US-PGPUB; USPAT	OR	OFF	2006/05/21 16:17
L4	23	2 and (cpu or micro\$control or micro\$controler or micro\$processor or controller or processor)	US-PGPUB; USPAT	OR	ON	2006/05/21 18:30
L5	1481	(signal with locked) same (pll or phase) same (error with voltage)	US-PGPUB; USPAT	OR	ON	2006/05/21 16:37
L6	325	(signal with locked) same (pll or (phase adj lock\$2 adj loop)) same (error adj voltage)	US-PGPUB; USPAT	OR	ON	2006/05/21 18:32
L7	104	(signal near3 locked) same (pll or (phase adj lock\$2 adj loop)) same (error adj voltage)	US-PGPUB; USPAT	OR	ON	2006/05/21 16:38
L8	0	(signal near3 locked) same (pll or (phase adj lock\$2 adj loop)) same ((error adj voltage) with oscilat\$3)	US-PGPUB; USPAT	OR	ON	2006/05/21 16:38
L9	0	(signal near3 locked) same (pll or (phase adj lock\$2 adj loop)) same ((error adj voltage) same oscilat\$3)	US-PGPUB; USPAT	OR	ON	2006/05/21 16:38
L10	0	(signal near3 locked) same (pll or (phase adj lock\$2 adj loop)) same ((error adj voltage) and oscilat\$3)	US-PGPUB; USPAT	OR	ON	2006/05/21 16:38
L11	48	(signal near3 locked) same (pll or (phase adj lock\$2 adj loop)) same ((error adj voltage) with oscillat\$3)	US-PGPUB; USPAT	OR	ON	2006/05/21 16:44
L12	90	(signal near3 lock\$3) same (pll or (phase adj lock\$2 adj loop)) same ((error adj voltage) with oscillat\$3)	US-PGPUB; USPAT	OR	ON	2006/05/21 16:51

## EAST Search History

L13	88656	("455").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/21 16:45
L14	12	12 and 13	US-PGPUB; USPAT	OR	OFF	2006/05/21 16:45
L15	6	14 and (tv or fm)	US-PGPUB; USPAT	OR	OFF	2006/05/21 16:49
L16	6	14 xor 15	US-PGPUB; USPAT	OR	OFF	2006/05/21 16:50
L17	28	(equalizer with amplifier with auto)	US-PGPUB; USPAT	OR	ON	2006/05/21 17:34
L18	12	(dual adj equalizer)	US-PGPUB; USPAT	OR	ON	2006/05/21 17:34
L19	0	18 with agc	US-PGPUB; USPAT	OR	ON	2006/05/21 17:35
L20	1	18 with alc	US-PGPUB; USPAT	OR	ON	2006/05/21 17:35
L21	2	18 with amplifier	US-PGPUB; USPAT	OR	ON	2006/05/21 17:40
L22	12869	monolithic with integrated with circuit	US-PGPUB; USPAT	OR	ON	2006/05/21 17:40
L23	10586	monolithic near3 integrated near3 circuit	US-PGPUB; USPAT	OR	ON	2006/05/21 17:41
L24	9997	monolithic near2 integrated near2 circuit	US-PGPUB; USPAT	OR	ON	2006/05/21 17:41
L25	6620	monolithic near integrated near circuit	US-PGPUB; USPAT	OR	ON	2006/05/21 17:41
L26	11974	monolithic with integrated adj circuit	US-PGPUB; USPAT	OR	ON	2006/05/21 17:41
L27	11974	monolithic with (integrated adj circuit)	US-PGPUB; USPAT	OR	ON	2006/05/21 17:42
L28	6494	monolithic adj (integrated adj circuit)	US-PGPUB; USPAT	OR	ON	2006/05/21 17:42
L29	3	28 with equalizer	US-PGPUB; USPAT	OR	ON	2006/05/21 17:42
L30	392	(455/324).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/21 18:29
L31	0	30 and (cpu same scan same mute)	US-PGPUB; USPAT	OR	OFF	2006/05/21 18:29
L32	0	30 and (cpu same scan )	US-PGPUB; USPAT	OR	OFF	2006/05/21 18:29
L33	0	30 and (cpu same scan)	US-PGPUB; USPAT	OR	OFF	2006/05/21 18:29

## EAST Search History

L34	0	30 and (cpu same mute)	US-PGPUB; USPAT	OR	OFF	2006/05/21 18:29
L35	49	(scan same mute) same (cpu or micro\$control or micro\$controler or micro\$processor or controller or processor)	US-PGPUB; USPAT	OR	ON	2006/05/21 18:32
L36	0	35 and 30	US-PGPUB; USPAT	OR	ON	2006/05/21 18:30
L37	88656	("455").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/21 18:31
L38	13	35 and 37	US-PGPUB; USPAT	OR	OFF	2006/05/21 18:31
L39	12	35 and (pll or (phase adj lock\$2 adj loop))	US-PGPUB; USPAT	OR	ON	2006/05/21 18:33
L40	6	39 and uhf	US-PGPUB; USPAT	OR	ON	2006/05/21 18:33
S1	391	(455/324).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/21 12:05
S2	70	S1 and audio	US-PGPUB; USPAT	OR	OFF	2006/05/17 15:45
S3	1	("6198825").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 15:46
S4	1	("6215981").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 15:46
S5	89	rf and audio and amplif\$5 and left and right and modulat\$3 and demodulat\$3 and ("900" near2 (mega\$hertz or m\$hz or mega\$hz or m\$hertz)) and uhf	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:32
S6	89	S5 and filter\$3	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:28
S7	12	S6 and (uhf same down\$convert\$3)	US-PGPUB; USPAT	OR	OFF	2006/05/17 17:30
S8	10	audio and (amplif\$5 same (left and right)) and modulat\$3 and demodulat\$3 and ("900" near2 (mega\$hertz or m\$hz or mega\$hz or m\$hertz)) and uhf	US-PGPUB; USPAT	OR	OFF	2006/05/21 11:58
S9	392	(455/324).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:02
S10	27	S9 and monolithic	US-PGPUB; USPAT	OR	OFF	2006/05/18 18:04

## EAST Search History

S11	1	S10 and equalizer	US-PGPUB; USPAT	OR	OFF	2006/05/18 18:04
S12	0	S9 and (dual near2 equalizer)	US-PGPUB; USPAT	OR	OFF	2006/05/21 16:17
S13	1	((dual near2 equalizer) with amplifier) and (monolithic)	US-PGPUB; USPAT	OR	OFF	2006/05/18 18:05
S14	1	(dual with equalizer with amplifier) and (monolithic)	US-PGPUB; USPAT	OR	OFF	2006/05/18 18:05
S15	1	((dual with equalizer) same amplifier) and (monolithic)	US-PGPUB; USPAT	OR	OFF	2006/05/21 16:17
S16	0	((double with equalizer) same amplifier) and (monolithic)	US-PGPUB; USPAT	OR	OFF	2006/05/18 18:06
S17	7	(monolithic with integrated) same (equalizer with amplifier)	US-PGPUB; USPAT	OR	OFF	2006/05/21 11:48
S18	2	"20050063500"	US-PGPUB; USPAT	OR	OFF	2006/05/21 11:48
S19	9	((("900" near2 (mega\$hertz or m\$hz or mega\$hz or m\$hertz)) with "10. 7")	US-PGPUB; USPAT	OR	OFF	2006/05/21 12:01
S20	580	((("900" near2 (mega\$hertz or m\$hz or mega\$hz or m\$hertz)) with "10")	US-PGPUB; USPAT	OR	OFF	2006/05/21 12:02
S21	0	((("900" near2 (mega\$hertz or m\$hz or mega\$hz or m\$hertz)) with "10.")	US-PGPUB; USPAT	OR	OFF	2006/05/21 12:02
S22	0	((("900" near2 (mega\$hertz or m\$hz or mega\$hz or m\$hertz)) with "10. \$")	US-PGPUB; USPAT	OR	OFF	2006/05/21 12:02
S23	9	((("900" near2 (mega\$hertz or m\$hz or mega\$hz or m\$hertz)) with "10. 7")	US-PGPUB; USPAT	OR	OFF	2006/05/21 12:39
S24	3	(l\$band with "10.7")	US-PGPUB; USPAT	OR	OFF	2006/05/21 12:05
S25	392	(455/324).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/21 12:05
S26	6	S25 and "10.7"	US-PGPUB; USPAT	OR	OFF	2006/05/21 12:08
S27	0	audible with "10.7"	US-PGPUB; USPAT	OR	OFF	2006/05/21 12:08
S28	8	usable with "10.7"	US-PGPUB; USPAT	OR	OFF	2006/05/21 12:39
S29	21	("900" with "10.7") and (mega\$hertz or m\$hz or mega\$hz or m\$hertz)	US-PGPUB; USPAT	OR	OFF	2006/05/21 12:40

## EAST Search History

S30	18	("900" with "10.7") with (mega\$hertz or m\$hz or mega\$hz or m\$hertz)	US-PGPUB; USPAT	OR	OFF	2006/05/21 13:41
S31	91	((error near2 voltage) with oscillator) same (pll or phase) same tun\$3	US-PGPUB; USPAT	OR	OFF	2006/05/21 13:42
S32	55	S31 and mix\$3	US-PGPUB; USPAT	OR	OFF	2006/05/21 13:43
S33	34	S32 and (cpu or micro\$control or micro\$controler or micro\$processor or controller or processor)	US-PGPUB; USPAT	OR	OFF	2006/05/21 16:18
S34	26	S32 and ((cpu or micro\$control or micro\$controler or micro\$processor or controller or processor) same (pll or phase))	US-PGPUB; USPAT	OR	OFF	2006/05/21 16:36